



PATIENT

Stella Menge

SPECIES

Canine

BREED

Labrador Retriever

SEX

Spayed Female

AGE

9 Years

WEIGHT

58.5 Pounds

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Shari Reffi, CVT

HOSPITAL NAME

Rockaway AH

REFERRING VET

Dr. Maniar

INVOICE

38823

DATE

6/17/22

PRESENTING CLINICAL SIGNS

Suspect hemoabd possible splenic mass. Acute onset lethargy. Abnormal PE/Chem/CBC/UA Results: nsf

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. No uroliths or sediment were visualized and anechoic urine was present. No evidence of inflammatory or neoplastic changes were noted. Ureteral papillae were normal.

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The right kidney measured 5.6 cm.

Adrenal Glands

Both **adrenal glands** were visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient. The left adrenal gland measured 2.0 cm x 0.55 cm at the cranial pole and 0.75 cm at the caudal pole.

Spleen

The **spleen** revealed multiple isoechoic to hypoechoic masses. In addition, the spleen was riddled with target lesions.

Liver

The **liver** revealed multiple isoechoic masses. In addition, the liver was riddled with target lesions. The gallbladder and common bile duct were unremarkable.

Gastrointestinal

The **gastrointestinal tract** was enveloped by the underlying pathology.

Pancreas

The **pancreas** was enveloped by the hyperechoic omentum.

Free Abdomen

An enlarged, hypoechoic, partially rounded iliac lymph nodes was noted, measuring 2.56 cm x 1.1 cm. Multiple cranial abdominal hypoechoic lymph nodes were noted.

A mixed hypoechoic mass was noted in the cranial abdomen, measuring 4.0 cm.

A large amount of free fluid and echogenic nodular omentum noted.

PRIMARY FINDINGS

- Lymphomatosis/carcinomatosis type presentation involving multiple lymph nodes, spleen and liver.



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SECONDARY FINDINGS

- Age related renal changes

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Prognosis is poor. Humane euthanasia should be considered in this patient. This is particularly aggressive and a multicentric to diffuse process. Otherwise, immediate splenic and hepatic FNA with immediate chemotherapeutic intervention recommended to enhance quality of life.

BREED

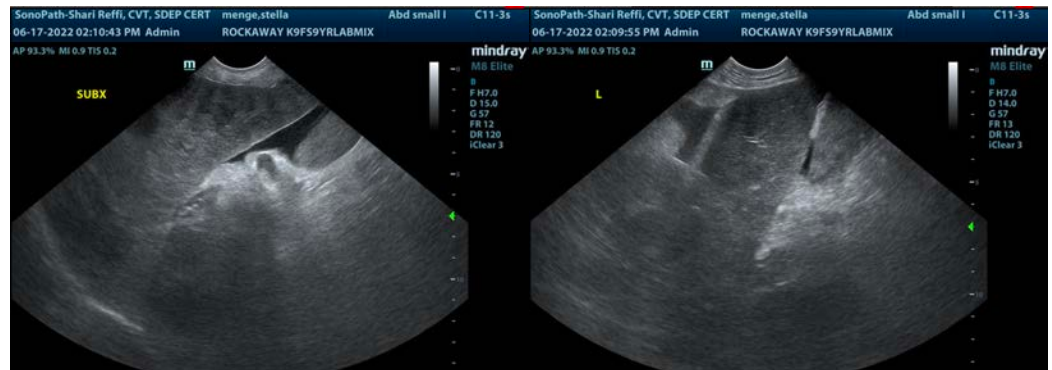
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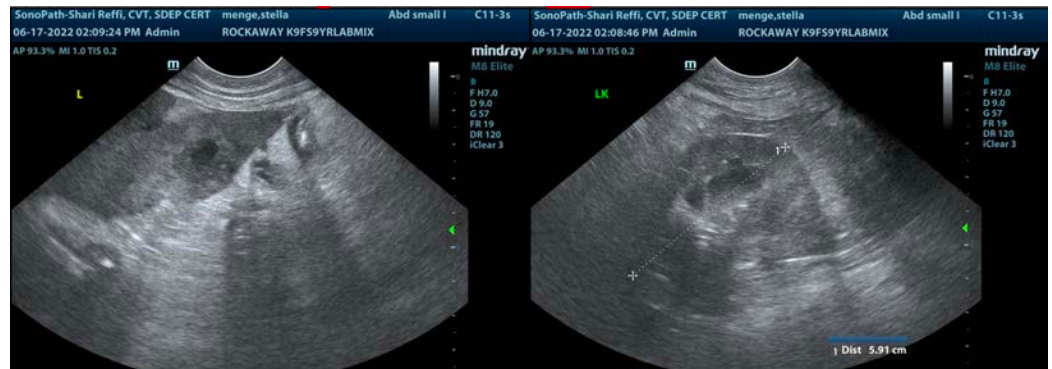
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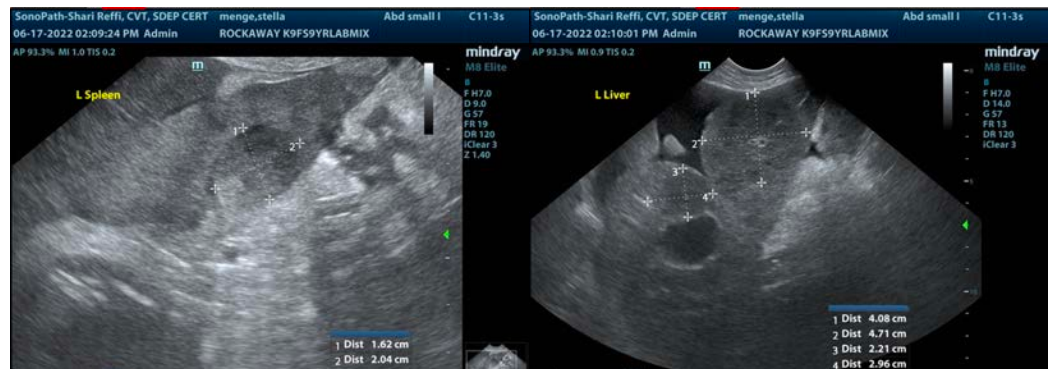


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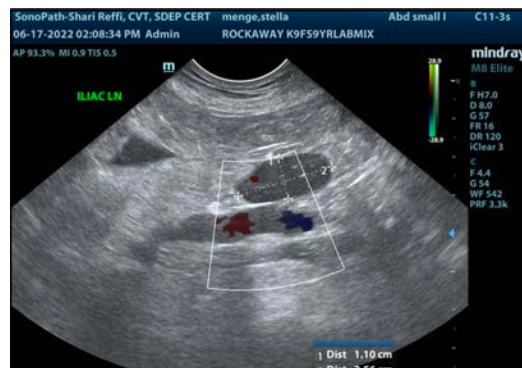
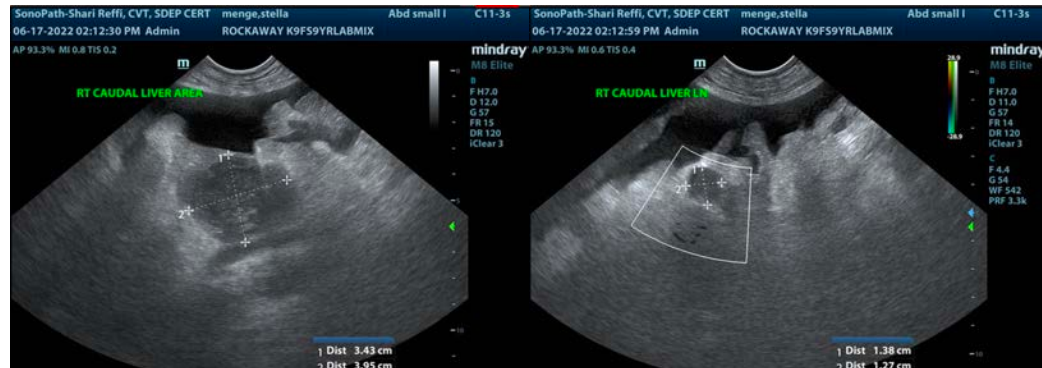
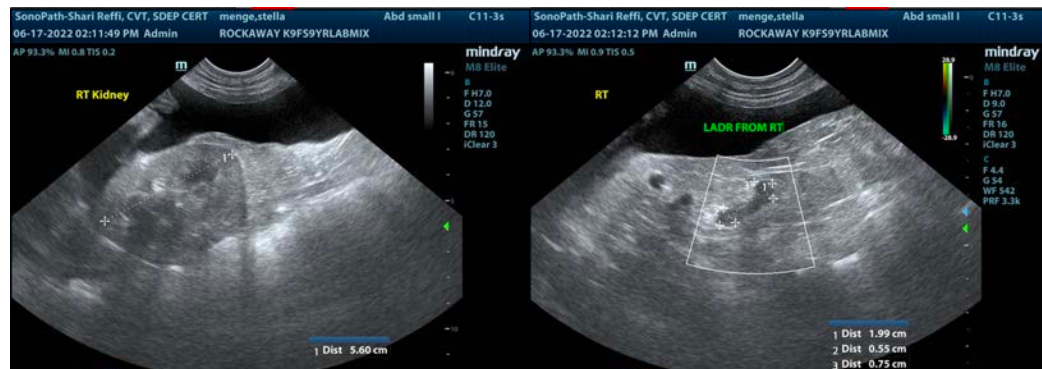
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance please contact me.

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com

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